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**MANUFACTURE OF PLASTIC POLARIZING LENS**

Patent Number: JP56013139  
Publication date: 1981-02-09  
Inventor(s): WAKAYOSHI YOSHINORI  
Applicant(s): WAKAYOSHI KOGAKU KOGYO KK  
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Priority Number(s):  
IPC Classification: B29D11/00  
EC Classification:  
Equivalents: JP1390354C, JP61056090B

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**Abstract**

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**PURPOSE:** To manufacture a plastic polarizing lens at high efficiency by introducing a molten plastic into a cavity, in which a spherically premolded polarizing lens element has been placed, to form a plastic base layer fused monolithically to an adhesive surface of the lens element.

**CONSTITUTION:** A male metal mold 12 is disposed away from a female metal mold 11. A polarizing lens element 6 is suspended from a pin 16 and fitted loosely in a circular recess 11a. The male mold 12 is then pressed against the female mold 11 to hold therebetween a support member 5 for the polarizing lens element 6. A plastic material is introduced under pressure from a gate 15 into a spherical cavity formed by the circular recess 11a and a circular projection 12a. A curved portion of the polarizing lens element 6 can be moved floatingly to a small extent in the cavity mentioned above. Accordingly, the cavity is filled with the plastic material in such a manner that an adhesive surface of a transparent layer, i. e. the lens element 6 is covered smoothly with the plastic material.

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(21)Application number : 54-088924

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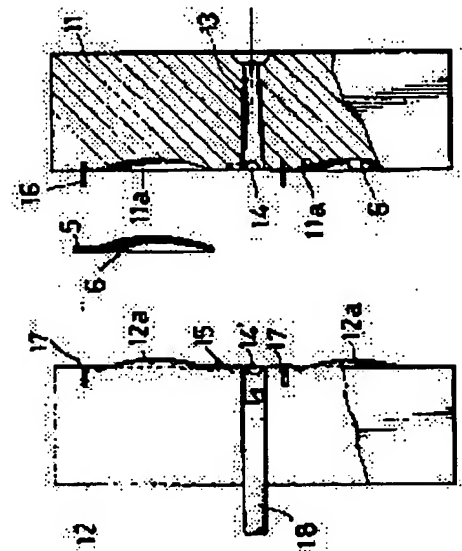
(72)Inventor : WAKAYOSHI YOSHINORI

## (54) MANUFACTURE OF PLASTIC POLARIZING LENS

## (57) Abstract:

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